REMARKS

Claims 1, 5, 11, and 21 are amended herein and claims 6-7 and claims 16-17 are cancelled herein without prejudice. Claims 2-4, 13, and 14 were previously cancelled without prejudice. Claims 1, 5, 8-12, 15, 18-24 remain in the Application.

Claim 12 is provided again herein as "previously presented" and the Applicant respectfully requests that the *No* Examiner re-enter Claim 12 as presented herein. If necessary, the claim can be renumbered as claim 25 and remain dependent upon claim 24. Likewise, claim 20 can be can be renumbered as claim 26 and remain dependent upon claim 12 (or renumbered *you'll have to* claim 25).

Claims 1, 5-11, and 15-24 were rejected under 35 U.S.C. section 112, second paragraph as being indefinite. With respect to claims 1, 11, and 21, these claims have been directed to a video program and claim 5 is now consistent with claim 15. Claims 6 and 16 (as well as claims 7 and 17) have *but 22* been cancelled without prejudice. Thus, the Applicant *hasn't* believes the rejection under 35 U.S.C. section 112, second paragraph is overcome.

Claims 1, 8, 15, and 18 were rejected were rejected under 35 U.S.C. section 103(A) as being obvious over Taira et al in view of Noguchi et al or Abecasssis.

Applicants still believe Taira et al ("Taira"), Noguchi et al, Hasegawa, Abecassis, or Nagasawa et al. and the other references of record fail to clearly suggest, mention or contemplate a method or apparatus that changes an existing start address of a cell to an address of the end point when the beginning point is the start address as recited in independent claims 1, 11, 21, and 22. Taira fails to teach the claimed invention in several respects. Although Taira discusses jump commands and cells, Taira fails to show in the

context of deleting the division of cells, modification of
jump commands and the changing of start addresses of a cell to
the address of an end point when a beginning point is the
start address. The Examiner even admits that there is no
clear depiction of "deleting" in Taira. With respect to   ✓
Noguchi, a system is disclosed where a recording management
system is changed only when a new recording overwrites an old
recording. Noguchi is applicable for real time recording and
not for editing. With respect to Abecassis, it primarily
focuses on skipping and does not provide for deleting in the ↓
conventional editing context. In particular, Abecassis skips
frames conditionally during playback based on ratings and
viewer preference. Although the examiner's conclusion that
having a control signal to cause a jump in the forward
direction is a "logical extension" of the forward abilities
available in DVD systems as found in Taira, the specificity on
how this is achieved and claimed in the present invention
should not be considered obvious and a "logical extension."

Noguchi illustrates cell erasures, but once again,
Noguchi fails to suggest, mention or contemplate the
specificity as claimed of modifying a jump command in a
control data portion of the disc and changing start addresses
of a cell to an end point as claimed. Once again, none of the
cited references alone or in combination illustrate a cell
divided in two, a modification of a first jump command, and
the changing of addresses as specifically recited in
independent claims 1, 11, 21, and 22. Independent claims 1,
11, 21, and 22 as well as all the remaining dependent claims
therefore recite an invention that is novel and nonobvious
over the cited references.

With respect to Uno et al. ("Uno"), Uno uses a one byte
(or 8-bit) flag which would not work with current DVD players.
The present invention uses a 1 bit flag that would enable the

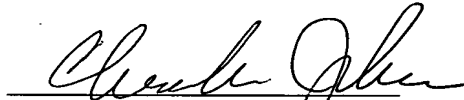present invention to operate with both a conventional DVD player and recording device.

With respect to claims 23, 24, and 5, a second jump command in the control data portion of the disc for causing playback in a reverse direction is claimed. None of the references suggest or teach an arrangement as recited and furthermore Hasegawa refers to trick modes and jumping during the playback process as opposed to the modification of serial data or jump commands as recited in the present invention. Once again, the specificity in the claims to provide this bi-directional functionality is neither suggested or taught in any cited reference individually or in combination.

Accordingly, Applicants respectfully request the withdrawal of the rejections under 35 U.S.C. § 103(a) and allowance of the claims as amended herein. Applicant invites the Examiner to call the undersigned if it is believed that a telephonic interview would clarify any issues raised herein.

Respectfully submitted,

Date: _10/23/03_

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